GENERIC NAME OF BSA	LEC BSA NAME
Category 3, Type D - Dedicated Program Audio BSA	AM - Dedicated Program Audio
	BA - Dedicated Program Audio
	BA – Program Audio Service
	BS - Dedicated Program Audio
	NX - Program Audio Service
	PB - Program Audio Service
	SWB - Special Access - Program Audio
	Qwest - Analog PLS - AS
Category 3, Type E - Dedicated Video BSA	AM - Dedicated Video
	BA - Dedicated Video Service
	BA – Video Service
	BS - Dedicated Video
	NX – Video Services
	PB - Video Service
	SWB - Special Access - Video
	Qwest - Analog PLS - VS
Category 3, Type F - Dedicated Digital	AM - Ameritech Base Rate Services
(< 64 kbps) BSA	BA - Digital Data Service
	BS - SynchroNet [®] /DDS
	NX - Dedicated - Digital Data
	NX – Digital Data Service
	PB - Digital Data Service, Private Line Services
	SWB - Special Access - MegaLink SM Data
	Qwest - Digital Data Service
Category 3, Type G - Dedicated High	AM - Ameritech DS1 Services
Capacity Digital (1.544 Mbps) BSA	BA - High Capacity Digital Service
	BS - MegaLink [®] /HiCap
	NX - Superpath Optical 1.5 Mbps Service
	PB - High Capacity Services (1.544 Mbps)
	SWB - Special Access - High Capacity (1.544 Mbps)
	Qwest - DS1 Service

[®] SynchroNet is a registered service mark of BellSouth.

SM MegaLink is a service mark of Southwestern Bell Telephone.

[®] MegaLink is a registered service mark of BellSouth.

GENERIC NAME OF BSA	LEC BSA NAME
Category 3, Type H - Dedicated High	AM - Ameritech DS3 Services
Capacity Digital (> 1.544 Mbps) BSA	BA - High Capacity/Lightwave Service
	BS - LightGate [®] /HiCap
	NX - Dedicated - Digital - 45 Mbps
	NX - Superpath 45 Mbps Service
	PB - High Capacity Services (> 1.544 Mbps)
	SWB - Special Access - High Capacity MegaLink SM Custom
	Qwest - DS3 Service
Category 3, Type I - Dedicated Alert Transport BSA	BA - REACT SM
	BA – Alarm Transport Service
	BS - WATCHALERT®
	NX - PULSENET SM
	NX – Alert Transport Service
	PB - POLLSTAR SM DLC Security Transport
Category 3, Type J - Dedicated Derived Channel BSA	BS - Derived Data Channel Service
	NX - DOVPATH®
	SWB - DovLink SM
	Qwest - Simultaneous Voice and Data Service
Category 3, Type K - Dedicated Digital (64 kbps) BSA	AM - Ameritech Base Rate Service
	BA - Digital Data Service 64 KBS
	BS - DS-0 Transport Facilities
	NX – Clear Channel Capability (see NYNEX note 1)
	Qwest - Digital Data Service - 64 Kbps
	<u></u>

B LightGate is a registered service mark of BellSouth.

SM REACT is a service mark of Bell Atlantic.

WATCHALERT is a registered service mark of BellSouth.

SM PULSENET is a service mark of NYNEX.

SM POLLSTAR is a service mark of Pacific Bell.

DOVPATH is a registered service mark of NYNEX.

SM DovLink is a service mark of Southwestern Bell Telephone.

NYNEX note 1: NYNEX offers 64 K has service associated with

¹ NYNEX note 1: NYNEX offers 64 Kbps service associated with the Dedicated High Capacity Digital (1.544 Mbps) BSA.

AM - Dedicated Network Access Link AM - Type A-Signal Transfer Point Access (STP) AM - Type B-Circuit Switch Facility Control (CSFC)
AM - Type B-Circuit Switch Facility Control (CSFC)
AM - Type C-Simplified Message Desk Interface (SMDI)
AM - Type D-Simplified Message Desk Interface-Expanded SMDI-E)
M - Type E-Ameritech Reconfiguration Service
M - Type F-Alarm Service
AM - Type G-Ameritech Switch to Computer Applications ASCAI)
3A - Dedicated Network Access Link
SS - Private Line/Special Access
IX – Dedicated Link (see NYNEX note 2) ²
B - Dedicated Network Access Link
WB - Special Access - Metallic
WB - Special Access - Voice Grade
WID Coulded A A come Dedicated Material War and Links
WB - Switched Access Dedicated Network Access Link
} } !

² NYNEX note 2: NYNEX offers dedicated channels for specific network information or network control information as part of the appropriate BSA or BSE that provides the specific capability.

MATRIX of BSAs & RELATED BSEs

CATEGORY 1, TYPE A - CIRCUIT SWITCHED LINE BSA	AM	BA	BS	NX	PB	SWB	Qwest
GENERIC NAME OF ONA SERVICE							
Answer Supervision With A Line Side Interface	BSE	BSE	BSE		BSE		BSE
Automatic Caliback					BSE		
Call Detail Recording Reports		BSE	BSE	BSE			BSE
Called Directory Number Delivery via DID		BSE	BSE	BSE	BSE		BSE
Calling Directory Number Delivery - via ICLID		BSE			BSE		BSE
Carrier Selection On Reverse Charge		BSE	BSA	BSE	BSA		
Calling DN Delivery - via BCLID			BSE				BSE
Coin Phone With Post Dialing Tone Capability		BSA	BSA				BSA
Cut Off On Disconnect		BSA	BSA	BSA			
DID Trunk Queuing		BSE			BSE		
Faster Signaling On DID		BSE	BSE	BSE			BSA
Hot Line				BSE			
Make Busy Key	BSE	BSE	BSE	BSE	BSE		BSE
Message Desk (SMDI)	BSE	BSE	BSE	BSE	BSE		BSE
Message Waiting Indicator- Activation (Audible)		BSE	BSE	BSE	BSE		BSE
Multiline Hunt Group	BSE	BSE	BSE	BSE	BSE	BSE	BSE
Multiline Hunt Group - C. O. Announcements	BSE		BSE	BSE	BSE	BSE	BSE
Multiline Hunt Group - Individual Access To Each Port In Hunt Group	BSE	BSE	BSE	BSE	BSE	BSE	BSE
Multiline Hunt Group - Overflow	BSE	BSE	BSE	BSE	BSE	<u> </u>	BSE
Multiline Hunt Group - Uniform Call Distribution Line Hunting	BSE	BSE	BSE	BSE	BSE	BSE	BSE
Multiline Hunt Group - UCD With Queuing	BSE	BSE	BSE	BSE	BSE	BSE	BSE
Reverse Billing On Circuit Switched Access			BSE				
Route Diversity	BSE					BSE	

CATEGORY 1, TYPE A - CIRCUIT SWITCHED LINE BSA	AM	BA	BS	NX	PB	SWB	Qwest
GENERIC NAME OF ONA SERVICE							
Selective Call Forwarding					BSE		•
Selective Call Rejection				<u> </u>	BSE		
Three Way Call Transfer	BSE	BSE	BSE	BSE	BSE		BSE
Uniform 7 Digit Access Number - Remote Call Forwarding		BSE					
Uniform 7 Digit Access Number via Overlay Networking			BSE	BSE			
Warm Line				BSE			

CATEGORY 1, TYPE B - CIRCUIT SWITCHED TRUNK BSA	AM	BA	BS	NX	PB	SWB	Qwest
GENERIC NAME OF ONA SERVICE							
Alternate Routing	BSA*	BSE	BSE	BSE	BSA	BSE	BSE
Call Detail Recording Reports	BSE	BSE	BSE				BSE
Called Directory Number Delivery via DID		BSE	BSE	BSE	BSE		BSE
Called Directory Number Delivery via 900NXX	BSE	BSE	_	BSE		BSA	_
Calling Billing Number Delivery - FG B Protocol	 	BSE	BSE	BSE			BSE
Calling Billing Number Delivery - FG D Protocol	BSE	BSE	BSE	BSE	BSE	BSE	BSE
Carrier Selection On Reverse Charge	BSA**	BSE	BSA	BSE	BSA		BSA
Coin Phone With Post Dialing Tone Capability			BSA				
DID Trunk Queuing		BSE	-		BSE		BSE
Faster Signaling On DID			BSE	BSE			BSA
Flexible ANI Information Digits	BSE	BSE	BSE	BSE		1	BSE
Route Diversity	BSE					BSE	
Tandem Routing	BSA**	BSE	BSE	BSA	BSA		BSA

Ameritech offers this as a BSA feature.

^{**}For Ameritech, this is a Circuit Switched Trunk BSA alternative.

CATEGORY 2, TYPE A - X.25 PACKET SWITCHED BSA	AM	ВА	BS	NX	PB	SWB	Qwest
GENERIC NAME OF ONA SERVICE							
Call Detail Recording Reports (Packet)		BSE		BSE		BSE	BSE
Call Redirection - Packet	BSE						
Closed User Groups - Packet	BSE						
Direct Call - Packet			BSE	BSE			
Fast Select Acceptance - Packet	BSE						
Fast Select Request - Packet			BSE	BSE	BSE	BSE	BSE
Hunt Groups - Packet	BSE						
Menu Access Translator- Gateway							BSE
Message Waiting Indicator - Packet Access						BSE	
Preselection for Data Services		BSE	BSE	BSE	BSE		
Reverse Charge Acceptance - Packet	BSE						
Route Diversity	BSE					BSE	

CATEGORY 2, TYPE B - X.75 PACKET SWITCHED BSA	AM	BA	BS	NX	PB	SWB	Qwest
GENERIC NAME OF ONA SERVICE							
Call Detail Recording Reports (Packet)		BSE		BSE		BSE	BSE
Call Redirection - Packet				BSE	BSE	BSE	BSE
Closed User Groups - Packet	BSE						
Fast Select Acceptance - Packet	BSE						
Fast Select Request - Packet			BSE	BSE	BSE	BSE	BSE
Hunt Groups - Packet		BSE		BSE	BSE	BSE	
Menu Access Translator- Gateway							BSE
Message Waiting Indicator - Packet Access						BSE	
Preselection for Data Services		BSE	BSE	BSE	BSE		
Reverse Charge Acceptance - Packet		BSE	BSE	BSE	BSE	BSE	BSE
Route Diversity	BSE					BSE	

CATEGORY 3, TYPE A - DEDICATED METALLIC BSA	AM	BA	BS	NX	РВ	SWB	Qwest
GENERIC NAME OF ONA SERVICE							
Bridging		BSE		BSE	BSE	BSE	BSE
Route Diversity		BSE		BSE		BSE	

CATEGORY 3, TYPE B - DEDICATED TELEGRAPH BSA	AM	ВА	BS	NX	РВ	SWB	Qwest
GENERIC NAME OF ONA SERVICE							
Bridging		BSE		BSE	BSE		BSE
Route Diversity		BSE		BSE			

CATEGORY 3, TYPE C - DEDICATED VOICE GRADE BSA	AM	ВА	BS	NX	PB	SWB	Qwest
GENERIC NAME OF ONA SERVICE							
Bridging	BSE						
Conditioning	BSE						
Network Reconfiguration			,	BSE	BSE		
Route Diversity	BSE	BSE		BSE		BSE	

CATEGORY 3, TYPE D - DEDICATED PROGRAM AUDIO BSA	AM	BA	BS	NX	PB	SWB	Qwest
GENERIC NAME OF ONA SERVICE							
Bridging	BSE						
Route Diversity	BSE	BSE				BSE	

CATEGORY 3, TYPE E - DEDICATED VIDEO BSA	AM	BA	BS	NX	PB	SWB	Qwest
GENERIC NAME OF ONA SERVICE							
Route Diversity	BSE	BSE				BSE	

CATEGORY 3, TYPE F - DEDICATED DIGITAL (< 64 kbps) BSA	AM	BA	BS	NX	РВ	SWB	Qwest
GENERIC NAME OF ONA SERVICE							
Access To Operations Support Systems Information			BSE				
Automatic Protection Switching		BSE	BSE	BSE	BSE		BSE
Bridging	BSE						
Network Reconfiguration				BSE	BSE		
Route Diversity	BSE	BSE		BSE		BSE	
Secondary Channel Capability	BSE						
Statistical Multiplexer		BSE					

CATEGORY 3, TYPE G - DEDICATED HIGH CAPACITY DIGITAL (1.544 Mbps) BSA	AM	BA	BS	NX	РВ	SWB	Qwest
GENERIC NAME OF ONA SERVICE							
Access To Clear Channel Transmission	BSE	BSE	BSA	BSE	BSE	BSE	BSE
Automatic Protection Switching	BSE						
Extended Superframe Conditioning	BSE	BSA	BSA	BSA		BSE	BSA
Network Reconfiguration	BSE	BSE		BSE	BSE	BSE	BSE
Route Diversity	BSE	BSE		BSE		BSE	

CATEGORY 3, TYPE H - DEDICATED HIGH CAPACITY DIGITAL (> 1.544 Mbps) BSA	AM	BA	BS	NX	РВ	SWB	Qwest
GENERIC NAME OF ONA SERVICE							
Automatic Protection Switching		BSE	BSE	BSE	BSE	BSE	
Network Reconfiguration			BSE	BSE	BSE		BSE
Route Diversity	BSE	BSE		BSE		BSE	

CATEGORY 3, TYPE I - DEDICATED ALERT TRANSPORT BSA	AM	BA	BS	NX	PB	SWB	Qwest
GENERIC NAME OF ONA SERVICE							
Route Diversity		BSE		BSE			
Verify Integrity of Subscriber Lines				BSA	BSE		

CATEGORY 3, TYPE J - DEDICATED DERIVED CHANNEL BSA	AM	ВА	BS	NX	PB	SWB	Qwest
GENERIC NAME OF ONA SERVICE							
Data Over Voice (DOV) Service				BSA			BSA
Route Diversity				BSE		BSE	

CATEGORY 3, TYPE K - DEDICATED DIGITAL (64 Kbps) BSA	AM	ВА	BS	NX.	PB	SWB	Qwest
GENERIC NAME OF ONA SERVICE							
Route Diversity	BSE						

^{*} NYNEX note: NYNEX offers 64 Kbps service associated with the Dedicated High Capacity Digital (1.544 Mbps) BSA.

CATEGORY 4 - DEDICATED NETWORK ACCESS LINK BSA	AM	BA	BS	NX*	PB	SWB	Qwest
GENERIC NAME OF ONA SERVICE							
Calling Directory Number Delivery - via BCLID			BSE		BSE		BSE
Make Busy Key	BSE						
Message Desk (SMDI)	BSE						
Message Desk (SMDI) - Expanded	BSE					BSE	BSE
Message Waiting Indicator - Activation (Audible)	BSE	BSE	BSE	BSE	BSE		BSE
Message Waiting Indicator - Activation (Audible) - Expanded	BSE						BSE
Message Waiting Indicator - Activation (Visual)			BSE	BSE	BSE		BSE
Network Reconfiguration	BSE	BSE	BSE	BSE	BSE		BSE
Route Diversity	BSE	BSE				BSE	
Verify Integrity of Subscriber Lines	BSE				BSE		

^{*}NYNEX note: NYNEX offers dedicated channels for specific network information or network control information as part of the appropriate BSA or BSE that provides the specific capability.

ATTACHMENT 4

Company Name: QWEST CORPORATION

Company Name: QWEST CORPORATION Status Date: JAN/31/09

> REFERENCES FOR ALL STATES, ALL PRODUCTS Page: 1

Service Name Product Name and Tariff Information

Arizona

C2 TypA - X.25 Pkt Sw Packet Switching (X.25)

(1001) BSA

FCC No. 1 Sec 8

C2 TypB - X.75 Pkt Sw Packet Switching (X.75)

(1002)BSA

FCC No. 1 Sec 8

Call Det Recd'g Rpts Pkt (not available)

(1003)BSE

No tariff for this service in this state

Call Redirection Packet Call Redirection (pkt)

(1004)BSE

FCC No. 1 Sec 8

Closed User Groups Pkt Closed User Group (pkt)

(1005)BSE

FCC No. 1 Sec 8

Direct Call Packet Auto Call (Pkt)

(1006)

CNS

FCC No. 1 Sec 8

Fast Select Accept Pkt

(1007)

Fast Select Accept (pkt)

BSE

FCC No. 1 Sec 8

Fast Select Request Pkt Fast Select Reqst (pkt)

(1008)

FCC No. 1 Sec 8

Mult Port Hunt Grp (pkt) Hunt Groups Packet

(1009)

BSE

FCC No. 1 Sec 8

Menu Acs Trans - Gateway Community Link

(1010)

No tariff for this service in this state

MWI - Packet Access (not availab1e)

(1011)

No tariff for this service in this state

Preselect for Data Svcs (not available)

(1013)

BSE

No tariff for this service in this state

Reverse Chg Accept Pkt Rev Chg Acceptance (pkt)

(1014)

BSE

FCC No. 1 Sec 8

C3 TypA - Ded Metallic Analg PLS-DC Chanl Svc BSA

(1015)

FCC No. 1 Sec 7

Competitive Pvt Ln Svcs Price Cap Tar Sec 5 Competitive Pvt Ln Svcs Price Cap Tar Sec 6 Arizona (contd.) C3 TypB - Ded Telegraph Anal PLS-Low Spd Dta Svc (1016)BSA FCC No. 1 Sec 7 Competitive Pvt Ln Svcs Price Cap Tar Sec 5 Competitive Pvt Ln Svcs Price Cap Tar Sec 6 C3 TypC - Ded Voice Grd Analg PLS-Voice Gr Svc (1017)BSA FCC No. 1 Sec 7 Competitive Pvt Ln Svcs Price Cap Tar Sec 5 Competitive Pvt Ln Svcs Price Cap Tar Sec 6 C3 TypD - Ded Prgm Audio Analg PLS-Audio Svc (1018)BSA FCC No. 1 Sec 7 Competitive Pvt Ln Svcs Price Cap Tar Sec 5 Competitive Pvt Ln Svcs Price Cap Tar Sec 6 C3 TypE - Ded Video Analg PLS-Video Svc (1019)BSA FCC No. 1 Sec 7 C3 TypF - Ded < 64kbps Digital Data Svc<64 kbps (1020)BSA FCC No. 1 Sec 7 Competitive Pvt Ln Svcs Price Cap Tar Sec 5 Competitive Pvt Ln Svcs Price Cap Tar Sec 6 C3 TypG - Ded 1.544Mbps DS1 Service (1021)BSA FCC No. 1 Sec 7 Competitive Pvt Ln Svcs Price Cap Tar Sec 5 Competitive Pvt Ln Svcs Price Cap Tar Sec 6 C3 TypH - Ded >1.544Mbps DS3 Service (1022)BSA FCC No. 1 Sec 7 Competitive Pvt Ln Svcs Price Cap Tar Sec 5 Competitive Pvt Ln Svcs Price Cap Tar Sec 6 C3 TypI - Ded Alrt Trnsp (not available) (1023) No tariff for this service in this state C3 TypJ - Ded Derived Ch Sim Voc & Data Svc-Deriv (1024)BSA FCC No. 1 Sec 7 Competitive Pvt Ln Svcs Price Cap Tar Sec 5 Competitive Pvt Ln Svcs Price Cap Tar Sec 6 C4 - Ded Ntwk Accss Link Ded Ntwk Accss Link (1025)BSA FCC No. 1 Sec 6 Acc To Clr Ch Transmissn Clear Channel Capability (1026)BSE FCC No. 1 Sec 6 FCC No. 1 Sec 7 Competitive Pvt Ln Svcs Price Cap Tar Sec 5 Competitive Pvt Ln Svcs Price Cap Tar Sec 6 Competitive Pvt Ln Svcs Price Cap Tar Sec 105 Access Svc Price Cap Tar Sec 6 Access To OSS Info (not available) (1027)BSE No tariff for this service in this state

Arizona (contd.)

Automatic Protect Swtchg Automatic Loop Transfer

(1028)

BSE

FCC No. 1 Sec 7

Competitive Pvt Ln Svcs Price Cap Tar Sec 5 Competitive Pvt Ln Svcs Price Cap Tar Sec 6

Bridging Bridging

(1029)

BSE

FCC No. 1 Sec 7

Competitive Pvt Ln Svcs Price Cap Tar Sec 5 Competitive Pvt Ln Svcs Price Cap Tar Sec 6

Conditioning

BSE

FCC No. 1 Sec 7

Competitive Pvt Ln Svcs Price Cap Tar Sec 5 Competitive Pvt Ln Svcs Price Cap Tar Sec 6

Data Over Voice (DOV)

(1031)

(1030)

Simultaneous Voice/Data

Private Line Condition

BSA

FCC No. 1 Sec 7

Competitive Pvt Ln Svcs Price Cap Tar Sec 5 Competitive Pvt Ln Svcs Price Cap Tar Sec 6

Extended Superframe Cond (not available)

(1033)

BSA

No tariff for this service in this state

Secondary Ch Capability

(1034)

Secondary Channel

BSE

FCC No. 1 Sec 7

Competitive Pvt Ln Svcs Price Cap Tar Sec 5 Competitive Pvt Ln Svcs Price Cap Tar Sec 6

Statistical Multiplexer

(1035)

(not available)

BSE

No tariff for this service in this state

C3 TypK - Ded 64 kbps

(1037)

Digital Data Svc-64kbps

BSA

FCC No. 1 Sec 7

Competitive Pvt Ln Svcs Price Cap Tar Sec 5 Competitive Pvt Ln Svcs Price Cap Tar Sec 6

Network Reconfiguration Command-A-Link

(1038)

BSE

FCC No. 1 Sec 7

Competitive Pvt Ln Svcs Price Cap Tar Sec 4 Competitive Pvt Ln Svcs Price Cap Tar Sec 5

C1 TypA - Ckt Sw Line

(1039)

Voice Gr Line Ckt Swt'd

FCC No. 1 Sec 6

Comp. Exch & Network Svcs Price Cap Tar Sec 5 Competitive Pvt Ln Svcs Price Cap Tar Sec 5 Competitive Pvt Ln Svcs Price Cap Tar Sec 6 Exch & Network Svcs Price Cap Tar Sec 7 Exch & Network Svcs Price Cap Tar Sec 14

Access Svc Price Cap Tar Sec 6

Cl TypB - Ckt Sw Trunk

(1040)

Voice Gr Trnk Ckt Swt'd

BSA

FCC No. 1 Sec 6

Comp. Exch & Network Svcs Price Cap Tar Sec 5 Exch & Network Svcs Price Cap Tar Sec 14 Exch & Network Svcs Price Cap Tar Sec 15

Arizona (contd.) Alternate Routing Alt Traffic Routing (1041)BSE FCC No. 1 Sec 6 Access Svc Price Cap Tar Sec 6 Answer Supv'n Line Side Ans Supv'n - Line Side (1042)BSE FCC No. 1 Sec 6 Exch & Network Svcs Price Cap Tar Sec 5 Automatic Callback Continuous Redial (1043)Comp. Exch & Network Sycs Price Cap Tar Sec 5 Comp. Exch & Network Svcs Price Cap Tar Sec 9 Comp. Exch & Network Svcs Price Cap Tar Sec 14 Automatic Recall Last Call Return (1044)CNS Comp. Exch & Network Svcs Price Cap Tar Sec 5 Comp. Exch & Network Svcs Price Cap Tar Sec 9 Comp. Exch & Network Svcs Price Cap Tar Sec 14 Call Detail Recrd'g Rpts Access Svc Billing Info (1045)BSE FCC No. 1 Sec 13 Access Svc Price Cap Tar Sec 12 CFBL Intraswitch Call Fwdg Busy Line (1046)Comp. Exch & Network Svcs Price Cap Tar Sec 5 Comp. Exch & Network Svcs Price Cap Tar Sec 9 Comp. Exch & Network Svcs Price Cap Tar Sec 14 Call Fwd Busy Line (Exp) CFBL Interswitch (1047)CNS Comp. Exch & Network Svcs Price Cap Tar Sec 5 CFBL/DA Cust Act/Deact Call Fwdg BL Cust Prog (1048)CNS Comp. Exch & Network Svcs Price Cap Tar Sec 5 Comp. Exch & Network Svcs Price Cap Tar Sec 9 CFBL/DA Cust Fwd To No. Call Fwdg DA Cust Prog (1049)Comp. Exch & Network Svcs Price Cap Tar Sec 5 Comp. Exch & Network Svcs Price Cap Tar Sec 9 CFDA Intraswitch Call Fwdg Don't Ans (1050)CNS Comp. Exch & Network Svcs Price Cap Tar Sec 5 Comp. Exch & Network Svcs Price Cap Tar Sec 9 Comp. Exch & Network Svcs Price Cap Tar Sec 14

CFDA Interswitch

(1051)

(1052)

Comp. Exch & Network Svcs Price Cap Tar Sec 5

Comp. Exch & Network Svcs Price Cap Tar Sec 5

Call Fwd Don't Ans (Exp)

CNS

CNS

CF Mult Sim Call Intersw Call Fwdg Var Intersw